



STATUS: Eight married pairs (16 railcars) are currently turned over to the contractor, two pairs of which are undergoing acceptance testing and one pair is awaiting delivery to MTA.

PROJECT: Metro Railcar Mid-Life Overhaul

DESCRIPTION: Structural and systems overhaul of 100 Metro railcars. Scope of work includes floors, trucks, wheels and axles, brakes, couplers, HVAC, communications and interiors.

JUSTIFICATION: The Metro railcars are over 19 years old. Rehabilitation of major railcar systems and components is required to enable the railcars to reach their useful life of 30 years. Numerous components are seriously deteriorated and some of the technology is outdated.

SMART GROWTH STATUS:

- ☒ Project Not Location Specific or Location Not Determined
☐ Project Within PFA ☐ Project Outside PFA; Subject to Exception
☐ Grandfathered ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2002 - 07 CTP: Cash flow adjusted to reflect vendor's revised production schedule.

<u>POTENTIAL FUNDING SOURCE:</u>				<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2002	CURRENT YEAR 2003	BUDGET YEAR 2004	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
				2005.....2006.....2007.....2008.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	104	104	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	95,814	18,297	10,500	18,000	20,000	19,126	9,891	0	77,517	0
Total	95,918	18,401	10,500	18,000	20,000	19,126	9,891	0	77,517	0
Federal-Aid	76,734	14,467	8,434	14,459	16,066	15,364	7,944	0	62,267	0

FEDERAL FUNDING OBLIGATIONS BY YEAR			
PROJECT PHASE	FFY	FUND CATEGORY	FEDERAL FUND AMOUNT
CO	2003	S3-FG	3,884
CO	2004	S9-MTA	1,744
CO	2004	S3-FG	2,999
CO	2005	S9-MTA	9,123
CO	2005	S3-FG	7,218
CO	2006	S9-MTA	12,018
CO	2006	S3-FG	4,575